

## ABSTRACT

In the present invention, a process for plasma treatment of an object's surface to be treated comprises the creation of a plasma, the application of the plasma to the surface to be treated, and the excitation of the surface to be treated, such that it undulates. The energy for excitation of the surface may come from the process creating the plasma, from an external source, or from a combination of these two sources. The vibration of the surface to be treated preferably takes place while the plasma is being applied to the surface to be treated, but depending on the treatment to carry out, it may also take place just prior to and/or just after the application phase.

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